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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-10 (Canceled)

11. (New) A method of decompressing a compressed encoded video signal having an original frame rate, the method comprising:

decoding the compressed encoded video signal to obtain a decoded video signal having a frame rate that is less than the original frame rate;

spatially enhancing the decoded video signal to provide a spatially enhanced signal; and

applying a temporal up-conversion to the spatially enhanced video signal to provide a decompressed video signal at the original frame rate.

12. (New) The method of claim 11, including

applying a spatial up-conversion to the decoded video signal prior to spatially enhancing the decoded video signal.

13. (New) The method of claim 12, wherein

applying the spatial up-conversion includes applying a vertical up-conversion to the decoded video signal prior to spatially enhancing the decoded video signal, and

the method includes applying a horizontal spatial up-conversion to the spatially enhanced signal.

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14. (New) The method of claim 11, wherein

    spatially enhancing the decoded video signal includes spatial edge enhancement.

15. (New) The method of claim 14, wherein the spatial edge enhancement includes peaking filtering.

16. (New) The method of claim 15, wherein the peaking filtering is controlled by a spread of pixel values.

17. (New) A decoder for decompressing a compressed encoded video signal having an original frame rate, comprising:

    a decoder that is configured to decode the compressed encoded video signal to provide a decoded signal having a frame rate less than the original frame rate,

    a spatial enhancer that is configured to spatially enhance the decoded signal to provide a spatially enhanced signal, and

    a temporal up-converter that is configured to temporally up-convert the spatially enhanced signal to provide a decompressed video signal at the original frame rate.

18. (New) The decoder of claim 17, including

    a spatial up-converter that is configured to spatially up-convert the decoded signal prior to spatially enhancing the decoded signal.

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19. (New) The decoder of claim 18, wherein

the spatial up-converter is configured to provide vertical up-conversion to the decoded signal, and

the decoder includes a horizontal spatial up-converter that that is configured to provide horizontal up-conversion to the spatially enhanced signal.

20. (New) A video recording or reproduction device comprising a decoder according to claim 17.

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